

Form PTO-1449

Attorney Docket No.  
062004-1621Serial No.  
10/618,523

## INFORMATION DISCLOSURE CITATION

Applicant  
LeeFiling Date  
July 11, 2003Group  
3643

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
DP	A	2,952,032	Sep. 13, 1960	Breitkreutz	452	53
	B	3,622,000	Nov. 23, 1971	McClenny	209	121
	C	3,774,264	Nov. 27, 1973	Anderson et al.	452	134
	D	4,307,683	Dec. 29, 1981	Parker, Jr.	119	716
	E	4,658,476	Apr. 21, 1987	van den Brink	17	11
	F	5,108,345	Apr. 28, 1992	Harben, III et al.	452	183
	G	5,088,959	Feb. 18, 1992	Hemmskerk	452	183
	H	5,129,857	Jul. 14, 1992	Keiter et al.	452	179
	I	5,134,971	Aug. 04, 1992	Krienke et al.	119	713
	J	5,259,811	Nov. 09, 1993	Berry	452	183

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
						Yes No
	K					
	L					

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

DP	M	Kok-Meng Lee, "On The Development Of A Compliant Grasping Mechanism For On-Line Handling Of Live Objects, Part I: Analytical Model," 1999 IEEE/ASME International Conference on Advanced Intelligent Mechatronics (AIM'99), September 19-23, Atlanta, GA USA
	N	Kok-Meng Lee, A. Bruce Webster, Jeffry Joni, Xuecheng Yin, Richard Carey, Michael P. Lacy, Rishi Gogate, "On The Development Of A Compliant Grasping Mechanism For On-Line Handling Of Live Objects, Part II: Design and Experimental Investigation," 1999 IEEE/ASME International Conference on Advanced Intelligent Mechatronics (AIM'99), September 19-23, Atlanta, GA USA
	O	Kok-Meng Lee, Rishi Gogate, Richard Carey, "Automated Singulating System For Transfer Of Live Broilers," Proceedings of the 1998 IEEE International Conference on Robotics and Automation, May 16-21, Leuven, Belgium
	P	Kok-Meng Lee, "Kinematic Simulation And Analysis Of A High-Speed Live Broiler Transfer Mechanism," Proceedings of the 2000 Japan-USA Symposium on Flexible Manufacturing Systems, July 23-26, Arbor, MI

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE:

DATE CONSIDERED:

1-13-05

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**INFORMATION DISCLOSURE CITATION***(Use several sheets if necessary)*Attorney Docket No.  
**062004-1621**Serial No.  
**10/618,573**Applicant  
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**3643****U.S. PATENT DOCUMENTS**

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<b>DP</b>	Q	5,370,574	Dec. 6, 1994	Meyn	452	179	
	R	5,484,380	Jan. 16, 1996	Bevins	493	480	
	S	5,514,033	May 07, 1996	Berry	452	182	
	T	5,672,100	Sep. 30, 1997	Nielson et al.	452	188	
	U	5,897,201	Apr. 27, 1999	Simon	362	268	
	V	5,944,598	Aug. 31, 1999	Tong et al.	452	158	
	W	5,975,029	Nov. 02, 1999	Morimoto et al.	119	843	
	X	6,254,471	Jul. 03, 2001	Meyn	452	177	
	Y	6,254,472	Jul. 03, 2001	Meyn	452	188	

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
<b>DP</b>	Z	1003230 **	30.05.96	Nederland	A22C	21/00		X
		** Pursuant to 37 C.F.R. 1.98(d) reference 1003230 Nederland, dated 30.05.96, was previously disclosed in parent application serial no. 09/748,656 and issued as Patent No. 6,623,346.						
	AA	WO 94/19957	28.02.94	WIPO	A22B	1/00	X	
	AB	WO 97/45003 A1	Jan. 1999	WIPO	452	182		
	AC	SU 1576089 A2	13.04.88		5A01K	13/00		X

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

<b>DP</b>	AD	K-M. Lee "Kinematic Analysis of a High-speed Live Broiler Transfer Mechanism," Proc. of the 2000 Japan-USA Symposium on Flexible Manufacturing Systems, July 23-26, Arbor, MI.					
	AE	Daniel Fletcher, "Integrator's Digest", June 1995, Page 97. Pursuant to 37 C.F.R. 1.98(d) this reference was previously disclosed in parent application serial no. 09/748,656 and issued as Patent No. 6,623,346.					
	AF	BTG, "Automatic Chicken Shackling," December 1995, Reference: 134332. Pursuant to 37 C.F.R. 1.98(d) this reference was previously disclosed in parent application serial no. 09/748,656 and issued as Patent No. 6,623,346.					
	AG	Lee, et al., paper entitled "Automation Intelligent Live Transfer" Undated, pp. 1-10					
	AH	Lee, et al. paper entitled "Automation Intelligent Live Transfer" Undated, pp. 1-9					

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